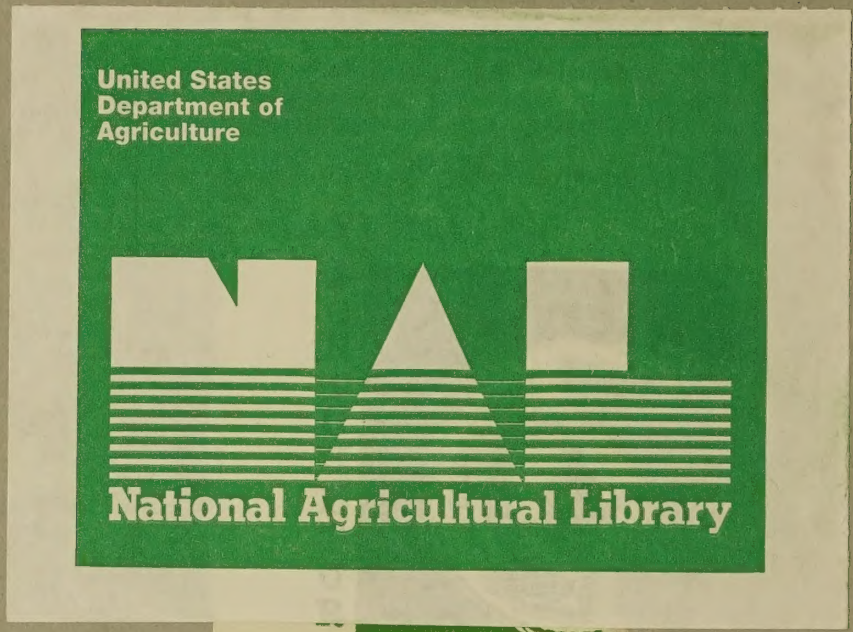


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August 1949

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Material not available from the various State institutions may be obtained in microfilm or photoprint form from the U. S. Department of Agriculture Library for the cost of reproduction.

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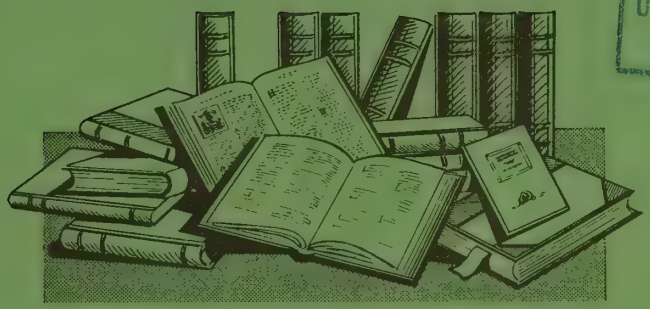
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CORRECTION

Please correct the author in item 57663 (Aug. issue) to Correll, D. S.

The printing of this publication has been approved by the Director of the Bureau of the Budget. (Feb. 27, 1947).

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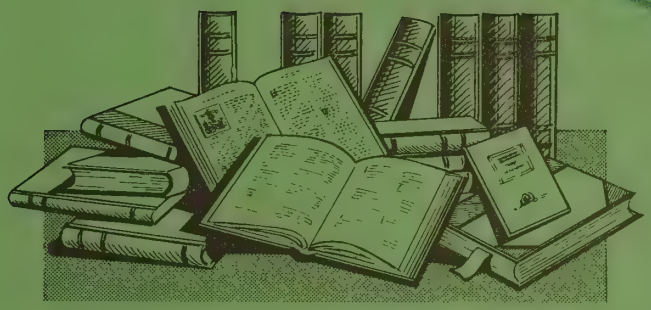
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CORRECTION

The citation to item 75127 in Nov. 1948 issue should read Justus Liebigs An. der Chemie 559(3): 221-223. 1948. 384 An7

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Domestic requests for publications in the various Department series will be filled free upon application to the Office of Information, United States Department of Agriculture, Washington 25, D. C., as long as the supply lasts. They may also be purchased from the Superintendent of Documents, Washington 25, D. C.

Bureau publications may ordinarily be obtained free of charge from the issuing bureau as long as the supply lasts.

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BARBER H A	5278
BARBER H G 4646	18807
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BARBER H S	37944
BARBER M I	29742
BARBER R W	9038
BARBERI B	14671
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BARBETTI U	55138
BARBICH M T	6385
BARBIER A	46686
BARBIER G 8170	10179
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BARBIERI R 22920	28826
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BARBONI E 45845	61697
BARBOSA C	15087
BARBOSA D DE M	11590
BARBOSA FILHO C	70196
BARBOSA J	68825
BARBOSA J C DE M H	59853
BARBOSA M DA R	70675
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BARBOUR C A	16739
BARBOUR E A	19906
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BARCELO D 72914	86625

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BARCLAY F H	75078
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BARCLAY W S	40951
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BARCZ S 68489	68621
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BARDUCCI V	36802
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BARGER E M	53582
BARGER E L 54806	68773
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BARGER W R 30786	39883
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BARKE S L	83270
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BARKER H B	77075
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BARKLEY F A 23694	23695
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BARKLEY S G	2842
BARKSDALE J F	71805
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BARLEY H D 22921	69645
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BARNEBY T U 46996	55282
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BARNES C T	42800
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BARNES G H	35899
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BARNETT A P 43969	59775
BARNETT G B	17301
BARNETT H L 24314	24453
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BARNETT J B	55241
BARNETT L	76853
BARNETT M J 58582	58840
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BARNICOAT C R 5664	69876
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BAROCAS S	73306
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BARON L	23374
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BARR H T 25632	35703
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BARR W F 12592	40108
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BARRETO J R DOS R	35134
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BARRETO S M 23035	23301
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BARRETT H B	10349
BARRETT J T	16760
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BARRETT L N	61466
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BARRETT M F 23698	34475
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BARRETTO M P 28762	28763
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BARRIO M DEL	6861
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BARRIOS E E	50173
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BARUAH P	39600
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BASOV G F	36247
BASOV N G	74654
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BASS F 30788	55283
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BASS R L	11259
BASSANI A 44616	76051
BASSANI E	83810
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BASSET	8769

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BASSI A	11260
BASSIE V L	46962
BASSMANN F	11376
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BASSOE E	10169
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BASTO F X DE	67824
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BASU P T	76680
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BATHURST M O	41255
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BATSON R H	5358
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BATTEN E T	8344
BATTENFIELD D R	10669
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BATTEN E T	50716
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BAUMGART S	8590 50582
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BAYLOR M B	7989
BAYLY G H	26370
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BAYON J	65743
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BEAMS M W	66147
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BEARD W A	62769
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BEATTIE J H	8271 30717
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BEAUFOY S	12917 13044
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BLAKE W H	55688
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BLANC H	64640
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BOWYER C P	23118
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BRAGA O DE S	71811
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BRAGONI F	62829
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BRAIM S G 921	50542
BRAINARD S A	42826
BRAJMIKOFF I	21453
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BRANDE F VAN DEN	43252
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BRANION H U 18836	77577
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BRANNAN C F 6742	10107
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BRANSON H	3744
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BRANTINGHAM J A	34340
BRANTLEY E R	55596
BRANTON C 26966	52932
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BRASCA M F	616
BRASE	79744
BRASE K D 8867	34341
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BRASINGTON J J	18837
BRASK A	7027
BRASLAVSKAIA E P	74488
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INTERNATL EMERGENCY FOOD COM	
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GILLARD S O 25490	26108
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GILLIFAUX P 39617	47525
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GILMER M	73173
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GIRARDI H J 1852	34359
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LABOSSIERE I	39654 41404
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MACDONALD R	40283

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PAULIAN R 20859	54323 54324 70441
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PAULSON K	79606
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PAULY S J 39674	39675
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PAUZA ANTELO A	23255
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PAVLOVA M A	48750
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PAWSON H C 11231	15520 40759 41040
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PAXTON R	54970
PAXTON R H	62817
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PAYNE F	84404
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PAYNE J H 22634	78613
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PEACOCK T W	62769
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PEAKE K	61201
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PEARCE S H	25360
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PEARCH S A	34725
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SMITH A E	45694 58169
SMITH A G	39751
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SMITH A J	8027
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SMITH A M 5767	25942
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SMITH A W A	1557
SMITH B 14351	24166
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SMITH C	60835
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SMITH C B 15973	29972
31758 60721	72620 76488
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SMITH C E 27340	46411
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SMITH C E JR 23752	41513
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SMITH C F 29003	37398
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SMITH C H 2963	37223
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38157 51079	54374 66837

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SMITH D	736 27511
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SMITH G A 20835	35590
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SMITH G L 4535	34446
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SMITH L G	54557
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DEPT OF AGR 6538 51463
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WHITEHOUSE V	66618
WHITEHOUSE W E	34451
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WHITELEY T E	52300
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WHITEMAN J V	63752
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WHITESIDE E F	70562
WHITESIDE E P 43669	82829
WHITESIDE H W	63964
WHITFIELD A	15738
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WHITING M M	16365
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WHITLEY T E	63176
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WIDMER R	71377
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WILLARD K	18541
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WILLEMS G B H	53164
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WILLEMSEN W	80783
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WIMMER E	43229
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WINDISCH F	22262
WINDISCH H	78792
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WOOD R J 25407	60511
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WOODS H K	79717
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WOODS L A 45228	45229
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WOODWARD C E	78782
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WOODWARD C H 65580	65741
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WYLLIE J 31954 40791 64905	40775
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U S S R 61994
APIS MELLIFERA 4350
28414 28475 28493 37839
54127 54164 61956 62065
62095 70192 75598 78090
78171 78179
ABNORMALITIES 12451
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4365 12417 12451 20412
28426 28499 37805 46046
46101 46134 54124 54152
61983 61995 62010 62025
62047 70244 84788 84796
ARGENTINA 28461
BALEARIC ISLANDS 78180
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4380 12454 12479 12490
12493 28406 28439 28484
28517 28547 28572 28568
61980 70283 78084 78106
78128 78138 78141 78168
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28565 28569 28570 37868
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54175 54178 54181 54183
54189 54190 54195 54198
54200 62067 62073 62087
62090 62092 62098 70288
70289 70294 70295 70297
70300 70302 78164 78179
78182 78189 78196 78197
78199 84881 84895 84898
84901 84905 84907
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28550 28555 28556 28564
28567 37870 37871 37873
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46129 46136 46138 46139
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54184 54194 54196 54199
61931 62093 62094 78190
78193 78206 84870 84816
84882 84885 84889 84894
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4394 4396 12526 12530
12531 12537 12542 20427
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46122 46131 46135 54178
54179 54182 54192 62070
62078 62080 62081 62085
62091 62097 70284 70286
70292 70293 70298 70299
70301 78093 78184 78195
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84888 84892
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54129 54142 61948 61970
70215 70273 78165 84793
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20406 28395 37841 46094
56550 70251 78076 84789
84838 84901
AUSTRALIA 20405
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12476 46114 54132 78108
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POLAND 28446 70233
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62026 78157
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DRONES 4355 4389 4400
28569 78196
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84831
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4327 4339 4354 4358
4370 12410 12434 12436
12456 12468 12478 12504
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28424 28447 28449 28496
28500 28502 28519 28522
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28554 28757 29413 37817
37825 37825 37827 37835
37849 37872 37873 46058
46070 46091 46103 46118
46125 54115 54119 54123
54134 54141 54161 54167
61944 61947 61948 61953
61958 61960 61970 61974
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62046 62085 62097 70201
70209 70215 70228 70247
70250 70273 70300 78097
78099 78101 78116 78134
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12491 12545 20376 28387
28413 28518 28550 37803
37807 37851 46045 46050
46053 54111 54144 54156
54157 54190 61932 61955
61960 61977 62021 62054
70195 70260 78152 78167
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37857 46044 54181 54195
78090 84874
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4332 12572 29025 37811
37907 46061 62001 62052
62332 78130 78132 78371
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70670 85086
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4361 4363 4372 12466
20403 28397 28419 28432
28434 28463 28464 28495
28510 37801 37810 37821
37829 37844 37852 37860
37861 46076 54133 61772
61952 61973 61992 62038
62063 70218 70234 70235
70263 70265 70266 78072
78080 78092 78098 78100
78102 78113 78119 78123
78131 78151 78159 78162
78163 84832 84841 84842
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12450 12478 12480 12483
12486 12503 20379 20385
20394 20408 28388 28399
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46055 46109 54098 54101
54117 61927 61934 61943
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70193 70210 70231 70275
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78160 84801 84823 84826
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28559 28566 28568 28572
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54186 54188 54197 62077
62082 62084 62089 62095
62096 70287 70288 78082
78164 78185 78186 78191
78203 84891 84893 84900
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28544 28563 62088 70290
78201 78204 84879 84883
84890
HEARING 28562 28563
37864 37865 54180 54185
54191 54193 61980 70285
78109 78115 78168 78181
78187 78192 78202 84878
84887 84889 84899 84903
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62076 62083 70296 78188
84906

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12536 28388 28461 70264
78140 78141 78148 78174
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7969
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49654 49655 65685 73746
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MADAGASCAR 49656
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APOROSTYLIS 41581
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36329
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22079 30781 47737 63764
72097 86200
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FROZEN 6029 72118
PASTEURIZATION 47800
PROCESSING 30408 47769
47805 72078
QUALITY 30760
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5887 14401
SPOILAGE 28099
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APPLE APHID. SEE APHIS POMI.
APPLE GRAIN APHID. SEE RHOPALOSIPHUM PRUNIFOLIAE.
APPLE MAGGOT. SEE RHAGOLETIS POMONELLA.
APPLE RUST MITE. SEE VASATES SCHLECHTENDALI.
APPLE SAW FLY. SEE HOPLOCAMPA TESTUDINEA.
APPLE WEEVIL OF GREAT BRITAIN. SEE ANTHONOMUS POMORUM.
APPLES 14300 25044 34267
47649
ACCOUNTING 47806
ADVERTISING 5934 30725
63851 72019 72034 86162
NEW YORK 39798
WASHINGTON 63843
ANATOMY AND PHYSIOLOGY
490 582 615 661
720 8061 8173 8174
8189 8266 8300 8304
8326 16835 16851 16867
16930 24347 24425 24481
41976 42123 50077 50083
50110 50198 50311 57977
58177 66259 66272 66300
74370 82347
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BIENNIAL BEARING 17356
BIOCHEMISTRY 765 14450
14503 33570 39893 58257
BREEDING 23975 34259
CANNING 6045 30818
86221
CARE AND HANDLING 5908
39842 39936 55832
CHEMISTRY 5923
CHILE 8774
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63887
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71988 72061
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8866 8880 8930 8935
9851 17297 17321 17326
17351 25059 25075 34258
34277 34297 34308 42651
42663 42681 42694 51002
58716 74948 74950 75863
75865
COLOMBIA 34307
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7744 7974 8170 8269
16551 16592 16620 16640
23889 23937 33119 33123
33136 33143 33549 41764
41784 41847 49744 49843
49845 49867 49887 49921
57803 57850 57935 57939
58140 66286 65959 65961
74053 74082 74347 74401
81644 81679
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7826 7840 7943 16671
23933 33135 33208 41767
41789 41791 57769 65862
65887 65920 74009 74068
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17993 18198 43763 43818
43852 49744 59690 75817
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1230 5908 5989 17319
34316 55867 82331 82351
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CALIFORNIA 14308
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7830 16573 16588 33086
41673 41707 55867 57721
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LABOR 31577
MARKETING 5951 5955
14389 14406 39784 39787
39797 39807 39812 39824
63844 71999 79820 79832
87168
CANADA 22024 30753
47705 72022
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MARYLAND 14369 14378
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63895 72061 79881
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42678 55867 63892
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PESTS 12339 20775 28699
29110 29133 38050 38284
38294 38424 46176 46188
49744 49843 54550 54552
62556 70721 70730 73928
78475 78611
ARGENTINA 38400
AUSTRALIA
QUEENSLAND 78595
CONTROL 4216 4279
12389 12823 38421 54672
57769 61900 62475 62539
65799 70170 77967 78030
78556
NETHERLANDS 54551 70449
PLANTING 34270 42670
POLLEN 42693
POLLINATION 8327 17353
28457 34294 34320 42665
42688 58713 74370
PREHARVEST DROP 667
734 8216 8299 8368
8873 16883 16894 42687
58151 66752 81882 81888

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39858 55889
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30800 30820 39924
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66736 66737 66751 74958
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17348 25069 34269 34317
42645 42649 42682 42691
51010 66751 70955 82324
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39839 39856 39936 42678
55889 79832 86196
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8915 8931 17340 25055
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66721 66729 66731 66736
67737 66746 82332
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74958
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5889 5903 5904 5951
5955 14326 21676 30669
30678 55792 63778 71950
71956 79745
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82953
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33149 33184 37676 46001
46160 49859 49917 53987
54086 58656 62455 65887
65961 66752 77987
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20332 20360
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39938 47765 55895 72087
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8865 8897 8901 8919
8935 16883 17320 17330
17339 17352 17353 17355
21676 22135 25062 33029
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47784 50984 50986 50988
50995 58709 58717 58738
58742 63844 63919 66717
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59047 59068 73559 74154
74159 74172 75263 75265
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ANATOMY AND PHYSIOLOGY 8168 8197 16823 16850 16926 24392 24506 24542 33533 33597 42012 42075 58174 66191 66219 74414 74434 74444
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CULTURE 994 16961 34855
34908 43348 51515 51534
59177 59282 59303 82562
82570
AUSTRALIA
QUEENSLAND 67842
GERMANY 34868
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ITALY 67217
NETHERLANDS 59305
PERU 75440
SWEDEN 51483
DISEASES 389 429 1691
8243 16612 16622 16645
16690 16726 23950 24088
84116 24117 33284 57926
57951 58010 65851 65968
66009 74094 74105
BALEARIC ISLANDS 65748
CALIFORNIA 33449
CONTROL 24083 57913
65964
ENGLAND 65878
NETHERLANDS 81622
OREGON 49899
RESISTANCE 411 7876
16727 24099 66018 74089
WASHINGTON 23927
FEED 994 52766 61347
66424 69875
FERTILIZERS 88568
FOR PROCESSING 63923
FREEZING 63923
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58097 66136 74301 74302
GERMINATION 6479 74457
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IRRIGATION 10026 10054
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32528 49324
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62169 62199 70641
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59284
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PROPAGATION 74434
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16121 17296 17720 25540
34031 34875 34882 35040
43261 51616 51630 57831
59232 59289 63923
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67203
MISSISSIPPI 51501
NETHERLANDS 51578 88574
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WISCONSIN 55932
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SEE ALSO PHASEOLUS AND KINDS OF BEANS.
BEARBERRY 9
BEARDED BLUEBUNCH WHEAT
GRASS 74141
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BEARINGS FOR MACHINERY
54861 62659 62857 70911
70865
BEARS 14758 68052
BEAUVERIA BRUMPTI 61755
BEAUVERIA HEIMII 32994
BEAVERS 11547 19482
85167
FARMS AND RANCHES 3461
87466
PESTS 54227
PREGNANCY 11533
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BECOVIT 53562
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BEDSPREADS 87160
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54108 61953 70280 84799
84892 84897
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18418 18441 35962 49726
68047 76804 76815
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68390
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26344 68330
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BRAZIL 6171
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28257
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32529 40118 65352 73400
81255
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AGRICA 14827
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65352
QUALITY 3140 14751 48014
53041 60845 64200 86392
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6206 86344
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32521 57323
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68857 68869 83813
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83849 83882 83892
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27079 68927 76957 76963
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11107 11407 76998
BEEF CALVES AND HEIFERS
68827 69150
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3152 48803 53046 60779
60845 60891 60902
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27033 27059 53825 60762
85083
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69168 72359 83840
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27265 36569 3074
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3061 3073 3054 3056
3133 3134 3076 3111
19066 19143 3296 11191
26977 26997 26916 26968
27030 36526 27016 27028
36553 36602 36545 36547
44900 44932 36614 36615
52997 53001 53031 60604
60779 60781 60837 60827
68859 68868 68904 68919
68920 76954 76968 76990
83808 83864 83869 83882
83889 83898 83900
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68837 83804
ALBERTA 44917
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CARE 3294 3303 3308
11416 36536 61051 61061
61071 61078 68852 68871
69136 69144 69147 69153
69168 69174 77247 77258
83885 83983 84079 84100
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CORN BELT 72299
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19195 20326 40807 44900
44946 48477 64871 68920
82199 86823 86826
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23173 83905
HAWAII 69141
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6865 53244 56800 69150
72955 83864
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3153 3154 3156 3158
3185 3296 11192 11197
11311 11221 11248 11249
19199 19211 80093 89570
36547 36629 36651 36655
36657 36660 36669 36670
36676 36679 44887 44969
44977 44981 44982 53037
53050 53052 53054 53063
53071 56881 60604 60856
60881 60889 60899 60910
60919 60920 64164 65352
68920 68939 TO 41 68949
77009 77014 77034 77044
77057 77058 83885 83924
83940 83941 83946 83964
83965 86823
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68951
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3155 3165 3172 3178
3351 11207 11220 11224
19204 24714 24763 36644
36649 36659 42297 44946
44953 51716 52269 53041
53042 58475 58509 60848
60867 60877 60879 60900
60901 61623 65352 68840
68936 68945 68956 68981
68984 74657 77004 77034
77263 82866 83912 83926
83969
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SEASONAL 1123 11228
36643 36658
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36851 68902 83812
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47998 64201 64202 78342
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76872 80104
HOUSING 89570 38871
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76880
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61068
ILLINOIS 83842
INDIA 19072
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31834 47967 56102 56111
60920 80104 84100 86329
87331
ALABAMA 77248
AS AN OCCUPATION 28293
AUSTRALIA 14722 28302
61079 64143 64145 64158
BRAZIL 22297
CANADA 31008 47952
64157
CUBA 14696
FLORIDA 3172 86347
GREAT BRITAIN 56121
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LOUISIANA 36604 77225
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83818
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64180 64188 72340 72342
86370

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3129 11407 19145 26963
27017 27272 28344 36591
36809 44852 45149 53003
53148 61090 68915 76971
77057 83357 84095
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53008 68842 76949 76990
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11220 53041 60923 83939
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31066 53226
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NEW YORK 69148 83919
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57808 86349
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56172 64281 64283 86370
87402
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3360 19073 44875 45102
76873 83853
RESEARCH 27028
SCOTLAND 19077 27049
77872
SELECTION 45141 45142
53212 68894 84102
SHOWS AND SALES 3027
3071 3088 3292 3294
3302 3337 3341 11390
19356 36814 60813 61054
68852 68871 68872 69136
69144 69147 69154 69168
69173 77261 83874
CALIFORNIA 36803
CANADA 3316
SITUATION AND OUTLOOK
6196 22277 22882 31097
36832 40081 40125 47958
48000 64108 64139 64140
64153 64164 64180 78350
80099 80125 86318
86344 86349
AUSTRIA 14739
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CALIFORNIA 56126
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72293
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44926 60767 68922 84073
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32388
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TYPES 11107 26976
26997 45145 68919 76895
83847 83857 84079
U S S R 61089
UNION OF SOUTH AFRICA
36590 52957 61075
WEIGHT AND MEASUREMENT
26997 45027 47998 53247
60877 60880 61082
WESTERN STATES 3112
BEEHIVES 4329 4353 4376
12410 12456 12457 18482
18528 20420 28391 28392
28400 28401 28411 28454
28459 28482 28501 28509
32644 37792 37797 37830
46085 54109 54145 54178
61938 61963 61964 61976
62004 62006 62009 62069
62075 70211 70272 70285
78088 78183 78197
BRAZIL 46133
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28430 37828 46062 46078
46075 62064 70239 78096
84818 84824 84835 84849
84858
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TIONS 28470 28513 46079
61950 70212 84886
ENTRANCE 4381 28403
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46116 70267
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28421 54166 61950 62035
70202 78112 84790 84877
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28506 28525 46102 54113
54173 54194 62027 70245
78156 78178 84792 84819
84820 84836 84875 84884
ELECTRIC 28389 37816
47074 46111
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12510 28402 46100 54107
54173 62028 78137 84792
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78137
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12495 54170 54173 84786
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79861
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63293
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30073 55347 66331 71477
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39197 55361 55369 63269
63273 63292 63296 63309
79209 79255
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GERMANY 71434
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16127 23470 65339
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79255
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79202
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80553
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65357 65360 71472 78083
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46108 61739
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POLLINATORS 975 4714
33817 85187
SEE ALSO APICULTURE, APIS MELLIFERA; APOIDEA; AND NAMES OF FAMILIES AND GENERA.
BEESWAX 12437 40046 46045
46095 47923 56063 62015
70252 72258 72259 72264
78269
EQUIPMENT 30982 68053
PROCESSING 56067 80076
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47929
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51485 75454
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84336 57907 58175
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18863 20085 26747
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58865 58872 75299
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9201 9207 17464 17494
17606 17622 25335 34499
34553 34561 34597 34832
42977 59101 75078 75173
KANSAS 43229
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HYBRIDS 17656 42858
66903 75103
KANSAS 67071
PROPAGATION 66860
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VARIETIES 1435 1478
9364 17457 17512 17549
19481 25208 25388 34476
34503 34528 34601 34657
42803 42841 42922 43187
51259 66950 75105 82408
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62256
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6774 7328 8719 16019
32385 32406 40325 57245
65261 65266 65270 78840
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43582 48316
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28379 37760 54069 61814
70055 70781 84774
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45959 70130
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37770 46022 84713
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72049
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8267 8329 16057 24441
28252 28253 50238 50258
65904 66249 74357
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46248 54367 54376 70494
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28870 28886 46314 46320
54426
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54546
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12925 28661 54090 54334
62173 70371 70377 70457
78278 85083
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4226 4418 4430 4441
4454 4464 4560 4843
12578 28161 28257 28334
28344 28381 28609 37058
37698 45980 61643 62129
62135 62600 62605 70077
70094 70524 70503 78001
78026 78385
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4488 4500 4521 4535
4544 4558 4783 4798
12312 12616 12684 18721
12855 13055 20527 28350
28381 28383 28641 28673
28688 28714 28946 29154
37658 37700 45978 46206
46227 54037 54096 54275
54515 61834 70062 78971
77948 77994 78034 78052
78062 78289 78534 84690
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4853 29263
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28635 37937 62114 62118
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4605
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77992
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13998 14404 14418 28363
48014 54772 70467 78316
79860
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28280 54017 54048 61792
70150 84778
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37698
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12981
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12294 12347 28038 28045
28384 77949 77980
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64047 85681
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17114 24782 24791 33821
35068 58481
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59326
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62737
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BERN BOT GARD 68514
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BERNIER F 34017
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43114 75083
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25146
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55709 55760 71914 71915
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86068
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483 709 716 8087
8152 8316 8425 24200
24202 24228 24229 24437
33462 33509 33583 38319
50116 50121 50178 50227
58162 58203 66103 66198
66199 70634 81949 81954
TO 56 81976 82811
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8576 8579 24684 24688
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29350 29358 29360 38605
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21897 21906 21947 30474
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47586 55703 55714
79688 79716 86065
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63663 79652
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938 8561 8575 24690
30466 33729 33780 48268
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50556 58409 59766 74632
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25871 30490 35331 35397
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40179
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16641 23909 24090 24437
49938
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69808
SHEEP 20079 84573
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FEULGEN REACTION 740
FEVER
TREATMENT 36923
FEVER THERAPY
DOGS 19450
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FIBER GLASS 76296
FIBER MAURITIA 47666
FIBER PLANTS 24692 33791
42267
ARGENTINA 24694
AUSTRALIA 33783
FRENCH COLONIES 30499
MAURITIUS 50559
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FRENCH COLONIES 48279
ARGENTINA 74635
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FIBERBOARD 10652 18590
18596 18625 44402 76513
76534
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FIBERLILY. SEE ALSO PHORMIUM AND KINDS OF FIBERLILY.
FIBERS 14245 63701
ANALYSIS AND COMPOSITION
5866 14256 26743 30498
30601 39691 47570 55733
63668 63669 63695 63743
71809 71814 71828 71869
71871 71877 71889 71901
79661 86078
ANIMAL 47531 71873
79676
BIBLIOGRAPHIES 5791
BLEACHING 39663 47547
CARDING AND COMBING
14225 30561 47558
CARE AND HANDLING 21861
CHEMISTRY 21886 21937
71810 71844 71894 71895
71908 79665
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63751
DENMARK 85659
DETERIORATION 63667
79683 79693
DYING 39676
GRADING AND STANDARDIZATION
EQUIPMENT 14157
IDENTIFICATION 39676
IN FEED 3723 5753 11777
12140 26732 26743 36281
37159
INDIA
INDUSTRY 21884
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63703
MARKETING
MAURITIUS 39658 30594
MILDEWPROOFING 47550
MOISTURE 5804
TESTING EQUIPMENT 5866 47537
MOLDS 86081
POLICIES AND PROGRAMS 63712
INDIA 47528
PROCESSING 30510 39627
47507 47617 55705 55707
55757 63665 63679 71920
EQUIPMENT 47550 71864

FIBERS--CONT ITEM
PROPERTIES 14160 14164
14186 14264 21855 21874
21880 30513 30523 30530
30602 39616 39684 47537
47599 55747 63669 63723
71813 71836 71871 71878
79676 86049 86079 86091
QUALITY 14249 21941
SWEDEN 14184
RESEARCH 30461 30594
71888 79709
CUBA 63661
EUROPE 30536
SCOURING 39663
SITUATION AND OUTLOOK
30512 55723
BRAZIL 5867
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PHILIPPINE REPUBLIC
47552
U S S R 79691
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SWITZERLAND 21858 71836
SYNTHETIC 5787 5879
14140 14250 14257 21870
21903 21921 21925 30485
30505 30508 30533 30580
30582 30588 30593 39613
39678 47529 47557 47571
47577 47579 55694 55768
63682 63696 63701 63709
63715 63728 63753 71824
71845 71894 71895 79666
79673 79689 79710 86040
86096
ANALYSIS AND COMPOSITION 30601
BLEACHING 47547
ITALY 63683
PROCESSING 39642 63693
71818
PROPERTIES 21878
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71893
YARN 14180
TESTS 14249 14269 21915
30472 30594 39616 47508
55749 63723
EQUIPMENT 39604 55753
79696 79711
TEXTILE 14144 14164
21855 21913 30500 30527
30556 39663 39683 39684
55727 63679 63704 79665
79683 79731 86043 86078
86079 86110
FRENCH WEST AFRICA
71832
TRADE 81199
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928
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14207 21887 55724 86050
VEGETABLE 30486 39651
39669 55716 86064
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21894
WASTE 63706
WEIGHT AND MEASUREMENT
55690 71873
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FIBRICOLA 3457
FIBRINOGEN
BIBLIOGRAPHIES 11856
FIBRO 14225
FIBROADENOMATA
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TREATMENT 36880
FIBROGRAPH 21948
FIBROMA
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FIBROMYOMA
IN CATTLE 60948
FIBROSARCOMA
IN DOGS 19401 53299
FICALBIA 28909
FICALBIA JACKSONI 68373
FICALHO CONDE DE 65550
FICIN 30871
FICKS LAW 66151
FICUS 66898 73664
73763 75133
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FICUS CARICA 14054 16438
FICUS ELASTICA 34475
50093 82510
CYTOLOGY 33353
FICUS JANSII 73663
FICUS KILONEURA 73712
FICUS MANGENOTI 68612
FICUS RETUSA 23698 23698
FICUS SERETII 73727
FICUS THONNINGII
PESTS 37706
FIELD CROPS 816 16958
24601 33666 38932 41869
58314 58316 66338 66349
74543 82060
ANATOMY AND PHYSIOLOGY
42086 58170
AUSTRALIA 44011
AUSTRIA 24607 33662
BOLIVIA 66344
BREEDING 817 33669 66333
73918
CANADA 59826
U S S R 74531
CANADA 57540 58308
ALBERTA 33657 33677
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86824
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830 8438 8450 8453
16970 24599 74537 74543
74550

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AUSTRIA 8442 66334 66337
CANADA 8429
ENGLAND 1928 58296
ISRAEL 50421
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SWEDEN 33675 50422
U S S R 42162
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RESISTANCE 73918
SWEDEN 49757
DRYING
EQUIPMENT 46665 68783 78858
ENGLAND 821
FERTILIZERS 826 2061 18009 21016 35490 59726 67616 83000
EUROPE 82961
GREAT BRITAIN 82051
INDIANA 1971
FINLAND 50430
FLORIDA 50434
FRANCE 58293
GERMANY 39759 42167 50414 50429 58281 58282 58300
GREAT BRITAIN 828
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HARVESTING 42165
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JAPAN 8452
LABOR 72773
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MISSOURI 66341
NEBRASKA 42168
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NORWAY 66342
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POLICIES AND PROGRAMS
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RESEARCH 809 8447 35208
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ROTATION WITH PASTURE 1654 8589 16971 18000 24831 25910 33680 42340
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CHILE 8430 82053
DENMARK 6487 33663
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SPRAYING AND DUSTING 29125
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BELGIUM 13714
CANADA 13727 47070
DENMARK 47057
FLORIDA 13728
SWEDEN 42147 50427 66324
TEXAS 33664
U S S R 824 24600 24605 33684 42155 50425
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MONTANA 66340
NETHERLANDS 33672
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WEED CONTROL 35122 67368
YIELDS 24603 35656 42144 42164 44016 58327 66331 66345
CANADA 58291
EUROPE 82961
FINLAND 50430
GERMANY 58279
INDIA 47056 55338
MEXICO 29972
NEW YORK 47068
U S S R 86741

SEE ALSO ROTATION OF CROPS; AND NAMES OF CROPS.

FIG SCALE. SEE LEPIDOSAPHES FICUS.
FIG SIRUP 79257
FIG WASP. SEE BALSTOPHAGA PSENES.

FIGS 17308 42625 58684 74864 74938
ANATOMY AND PHYSIOLOGY 16831 24369 33468 33469 50329 74282
AUSTRALIA
QUEENSLAND 42632
CULTURE 1173 20762 25018 25036 34189 50973 66696 66697 74917
DISEASES 213 7913 16694 81650
CONTROL 59925 81730
DRIED
ALGERIA 47739
SITUATION AND OUTLOOK 47793
DRYING 6035 22111
MOROCCO 55915
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PESTS 78322 85157
PREHARVEST DROP 33026
PROCESSING 6008
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TRADE 57242
CANADA 57342
TURKEY 1179
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SEE ALSO FICUS AND KINDS OF FIGS.

FIGWORT 65511

SEE ALSO SCROFULARIA AND KINDS OF FIGWORT.

FIJI DEPT OF AGR 57364
FIJI AFZELIA 68048
FIJI DISEASE
OF SUGARCANE 23865 50017 65995
FILARIASIS
ANGLO EGYPTIAN SUDAN 62359
CONTROL 28890 78457
IN CATTLE 60992
IN DOGS 19404 19446
TREATMENT 53284 84143 84145
IN HORSES 3535 3540
IN LIVESTOCK 36454
IN MAN 36454
INDOCHINA 20643 46315
PHILIPPINE REPUBLIC 46329
PORTUGUESE GUINEA 4638
PUERTO RICO 38221
TAHITI 85105
TRANSMISSION 62359 62365 78467
CEYLON 38188

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FILATOY 44723
FILBERTS 9010 58817 82391
BREEDING 34445
CULTURE 58814 66827 66830
BELGIUM 42784
DENMARK 82392
DISEASES 74081
HARVESTING 58810
EQUIPMENT 62752
INDUSTRY
OREGON 79757
INJURIES 65827
KENTUCKY 75041
MARKETING
REGULATION AND INSPECTION 22020
PESTS 54347 70427
PROCESSING 39914
SICILY 75055
TRADE
SPAIN 39790
U S S R 51084
UTILIZATION 30722
VARIETIES 58816
VERMONT 75037
VIRGINIA 75052

FILBERTWORM. SEE MELISSOPUS LATIFERREANUS.

FILICINAE 41626
FILIPPIA 12826
FILMS 15842 23359 31257 41054 48960 65121 65137 73162 75695
BIBLIOGRAPHIES 81055
DIRECTORIES 49278
FINLAND 32190

SEE ALSO AUDIO-VISUAL AIDS; MOTION PICTURES; SLIDE FILMS; TELEVISION; VISUAL AIDS.

FINANCE 15162 22696 31473 31474 31476 40455 55097 64516 64518 72681 80509 80792
DENMARK 48407
FRANCE 21370 31468 64580
MINNESOTA 40449 64519
PERU 31728
PUERTO RICO 32429
RESEARCH 64517
STATISTICS 48414 48416

SEE ALSO BANKS AND BANKING; CREDIT; AND UNDER FARMS AND FARMING, MANAGEMENT; GOVERNMENT.

FINLAND VALTION SIEMENTAR KASTUSLAITOS 81390
FINLANDS FLOTTAREFOR 52575
FINLAY C J 81305
FINSCHIA 73815
FIR 2482 10522 44411 52476
BARK 68312
CARPATHIAN REGION 83319
CULTURE
SPAIN 60268

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DAMAGE
CANADA
BRITISH COLUMBIA 26343
DISEASES 41812
GERMANY 60178 83315 83399
GREECE 18304 18309
INDIA 35992
MENSURATION 18367
NORTHEASTERN STATES
PESTS 4777 46432
PROPAGATION 18484
WOOD 68330

SEE ALSO ABIES AND KINDS OF FIR.

FIRE BLIGHT
OF APPLE 7974 33235 74082
OF FRUIT 49971
OF PEAR 7974
FIRE INSURANCE 6628 6632 6640 6643 6645 6648 6651 6653 6654 6668 7678 6679 6686 6688 15197 31523 40506 56555 56560 56563 56564 56570 56572 56575 60197 78734
CONFERENCES AND CONGRESS 48456
FRANCE 22737
KENTUCKY 80541
NORWAY 48463 64564
FIRE LINE PLOW 68164
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FIRE RETARDING MATERIALS 38576
FIREBRAT. SEE THERMOBIA DOMESTICA.
FIREFLIES. SEE LAMPYRIDAE.
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FIRES 29302 70853
CONTROL 13085 13088 20915 46518 54798 62633 78731
EQUIPMENT 13089 54786
70846 78733 85337
WISCONSIN 29284
TEXAS 78726
EFFECTS ON PLANTS 68187 74155
EFFECTS ON SOILS 9960
10175 35327 59720 67603
ROCKY MOUNTAINS 76379
EFFECTS ON TREES 2521
PREVENTION 4864 4875 4876 4880 4883 4884 4886 5147 13087 13096 13103 14237 38561 38569 38576 40506 46530 54789 54790 54797 54801 55289 60346 60432 68298 70852 71346 83355 85344
EQUIPMENT 4872 4887
NETHERLANDS 52488
SWEDEN 54796
SILVICULTURAL USE 68074

SEE ALSO FOREST FIRES; AND UNDER SPECIFIC SUBJECTS.

FIREWEED 9614
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FIRMALIN 77900
FIRST AID 15834
FISH 16140 68484
ANALYSIS AND COMPOSITION 55819
BACTERIA 40414 80490
CANNED 86562 86564
SPOILAGE 48379
CANNING 6554 15119
CALIFORNIA 40415
HOME 13647 40413
CARE AND HANDLING 80481 80488 80490
CONSUMPTION 6560
COOKERY 32493 32467
COOPERATIVES
CUBA 31443
PUERTO RICO 6558
CULTURE 49338
DRYING 27449
FEED 27712 53332 68607
FERTILIZER 35699
FREEZING 6553 15123 22662 31138 40414 48383 56471 56479 80475 80485
DIRECTORIES 79145
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FROZEN
DIRECTORIES 85756
INDUSTRY 15112
MARKETING 80485
PACKAGING 22672 80485
PRESERVATION 56466
QUALITY 15116
REGULATION AND INSPECTION 31138
VENEZUELA 47037
STORAGE 15117 26672
IN POULTRY NUTRITION 45474
INDIA 23429
INDUSTRY
UNION OF SOUTH AFRICA 71201
INSECT FOOD 28203 70041
KEEPING QUALITY 15122
MARKETING 22666
NETHERLANDS INDIES 3346
NUTRITIVE VALUE 7414 32467 87074
PACKAGING 31434
PRESERVATION 15114 15122 31434 80481 80488 80490
AUSTRALIA 31122

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PROCESSING 5436 40422 80478
ITALY 55284
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PRODUCTS
FEED 68593
IN POULTRY NUTRITION 3714
REFRIGERATION 31441 40417 64481
REGULATION AND INSPECTION 13593 79076
SALTING 56468 56469 86568
SPOILAGE 6549
STORAGE 22662 40414 56475 56479
TRADE 32430
COLOMBIA 73337
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WASTE
DRYING 27449
UTILIZATION 31440 86560
FISH MEAL 55665
ANALYSIS AND COMPOSITION 5244 5769 76752
FEED 5749 44626 60570 61356 68561 77568
FERTILIZERS 43833
NUTRITIVE VALUE 27687
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FISH OIL 14893 76752
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CHEMISTRY 79233
SYNTHETIC 31188 47006
FLAX 936 8548 8562 TO 64 8566 TO 68 24687 24691 24695 24705 33797 39631 50554 50571 50572 50720 50723 66414 74634 74636
ANALYSIS AND COMPOSITION 21935 39690 79721
ANATOMY AND PHYSIOLOGY 585 737 50197 50319 58199 66184 62209 74462
ARGENTINA 33797
AUSTRALIA 17040 21879
NEW SOUTH WALES 82225
BELGIUM 39630
BLEACHING 14260 21942 39646
BREEDING 24828 24836
NETHERLANDS 8568
CANADA 8548
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CHEMISTRY 86088
COSTS AND RETURNS
ENGLAND 64891
CULTURE 922 927 8573 17030 17037 42271 42272 42281 50537 50538 50546 50547 50554 50560 50567 50571 50572 66414 66419 74636 82121
ARGENTINA 33782
AUSTRALIA 24686 42271 50560
DENMARK 8552 50545 58537 66529 82121

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GERMANY 42281
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PORTUGAL 50567
SWEDEN 8566 50546
TEXAS 917 8558
TUNISIA 42409
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DENMARK 74634
DISEASES 275 7877 TO 79
8313 23818 23955 24114
33058 33131 33167 41802
54085
CANADA
ALBERTA 33138
CONTROL 33072
INDIA 81663
RESISTANCE 23819
SWEDEN 54084
DRYING 71879
EQUIPMENT 4925
FERTILIZERS 43730 59656
FIBERS 21929 30547 47603
GERMANY 24683 74530
GRADING AND STANDARDIZATION 14154
HARDINESS
DENMARK 7764
HARVESTING 8667
EQUIPMENT 4992 38711
85447
HISTORY 79668
INDUSTRY 86053
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BELGIUM 71916
CANADA 47494
DENMARK 71837
FRANCE 71916
SWEDEN 71850
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INJURIES 7740
IRRIGATION 10008
LABOR
U S S R 86666
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NORTHERN IRELAND 5790
OIL PLANT 8552 24699
54084 54085 58537 66522
66529 70178
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54279 70121 70178 70830
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55710 63676
ARGENTINA 5851
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QUALITY 55710
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21883 39643 39659 55756
71879 79655
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33964 50720 50723
FRANCE 22462
GREAT BRITAIN 6304
HARVESTING 8677 24687
42431
EQUIPMENT 46647
GREAT BRITAIN 936
PESTS 70733
PROCESSING
ARGENTINA 6355
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6310 56218 56219 56258
GREAT BRITAIN 86416
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INDIA 40180
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CANADA 57228
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21922 39620 72200
ARGENTINA 47481
AUSTRALIA 39655
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GERMANY 21939 86086
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79714
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SPINNING 5849 14154
14222 21923 30579 39677
47575 55746 71890 79686
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STRAW 21932 30560
EQUIPMENT 85450
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82123
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39690 74636 79721 86088
86104
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WEED CONTROL 9550 25580
35085 35113 43730 51682
51773
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FLAX BOLLWORM. SEE HELIOTHIS ONONIS.
FLAX DEVLPMT COM 39630
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78282
SEE ALSO NAMES OF GENERA.
FLEAS 70835
AND DISEASE 4860 4862
20879 20888 20893 28336
29262 38537 38540 38548
38556 46508
COLLECTING AND PRESERVING 29274
CONTROL 46508 54751
70819 78494
HOSTS 4855
IRELAND 70833
ON DOGS 69265
CONTROL 13072
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ON RODENTS 20878 29253
85318
REARING AND BREEDING
78717
SCOTLAND 70832
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SEE ALSO SIPHONAPTERA; AND NAMES OF FAMILIES AND GENERA.
FLEBOTOMUS 28762 78367
AFRICA 38122
ANGLO EGYPTIAN SUDAN
28837
ANGOLA 4574
CEYLON 62276
CONTROL 46271
FRANCE 62282
FRENCH GUIANA 12704
54356
FRENCH SUDAN 70538
HABITS AND BEHAVIOR
20591 46271
NORTH AFRICA 38098 38146
PANAMA 4561 38101
REARING AND BREEDING
4594
VENEZUELA 54383
WESTERN HEMISPHERE 4564
12705
FLEBOTOMUS ARGENTIPES AND DISEASE 46289
FLEBOTOMUS ATROCLAVATUS
38101
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FLEBOTOMUS CAYENNENSIS
38101
FLEBOTOMUS CHIAPENSIS
38101
FLEBOTOMUS CRUCIATUS 4561
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FLEBOTOMUS MINUTUS
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20602
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4561
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OF LILIUM LONGIFLORUM
74117
FLIES 4582 57560
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46296 62311 78407
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46249 46301 62331
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CONTROL 4554 4563 4569
4577 12736 20595 20600
20605 20607 28261 28767
28821 28848 28849 37713
38108 38123 38134 38171
45981 46287 46301 54376
54380 54397 54407 54430
62274 62279 62302 62304
62315 62347 62350 62351
62356 70084 70494 70512
70544 70555 70564 78363
78375 78377 78379 78402
78407 78414 78415 78423
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ECOLOGY 54403
IDENTIFICATION 70507
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55991 56000 56060 64014
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75010 75946
KANSAS 51016
MOROCCO 1238 58804
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58792 74895 75006 75007
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7853 7890 7903 7959
7960 16549 16560 16669
16689 16698 23831 23877
23897 23983 24019 33010
33033 33055 33101 33134
33245 33253 41672 41691
41780 41793 41794 41815
41820 49765 49805 49838
49848 49906 49924 49955
57829 57833 57859 57860
57863 57867 57876 57937
57938 57945 57952 58218
62333 65857 65863 65876
65913 65923 65928 73925
73944 73954 73994 74006
74007 74053 74062 74387
81674 81696 81891 81933
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49788 49885 57849 57864
59925 65824 65838 65846
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23882
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42742 57780
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34396 82375
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OXIDATION 14031 30241 39348 39564 47327 55549 71630
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19797 19840 27613 27635
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73063 73064 73074 73076
73078 73080 80752 80834
80837 80838 80854 80870
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EFFECTS OF BREEDING 4034 20069 30481 30482 61599 69844 77748 84530
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2188 2189 2199 10100
10103 10108 10138 10152
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83162 83175 83206 83207
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59880
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80861
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10113 10127 10128 10141
16862 17923 18135 18142
18150 18154 18168 26082
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75723 76006 76022 76090
76293 83171 83172 83176
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43977 43981 44003 44005
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59831 59853 59877 59878
59881 59909 60137 67832
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67884 67888 75999 76019
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78315 84717
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9690 9698 9797 17864
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43541 43542 43544 51848
51850 59458 TO 61 59463
67488 67492 67496 75621
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16820 16897 17190 17220
24892 24898 25284 33294
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43062 43907 50173 50281
50336 50881 58171 58223
59066 66189 66202 66247
66271 66275 74393 74394
74461 74464
SAHARA 87124
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82728
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8303 9385 9721 9835
9841 9912 9945 16865
17870 18220 25737 43747
24758 25942 29610 35349
35436 35437 43710 52098
52117 67500 68235 75720
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59468 59482 75640
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TION 1869 1873 8309
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43434 51657 51675 51684
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67383 75484 75506
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61705 69574 69606 77630
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70204 78111 84822
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44716 44788 45527 45569
45573 47258 53609 60647
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37758 41757 41793 49935
57836 57897 65842 65876
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81671 84708
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52770
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47768 63930 71367
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50371 71980 74498
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63319
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79264
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42403 50735 82226
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74383 74459
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33942 33948 58544 66447
66538 75122 80248
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DISEASES 24082 65792
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FERTILIZERS 24482
HARVESTING 58552
EQUIPMENT 38690 38696
46648 85437 85438
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17147 22482 24840 24841
24843 58540 66527 72487
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64340 72487 86422
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61703
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58329 74418 74438 81735
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28656 28744 62448 62454
70441 78550

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12850 45905 54757 70639

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18331 18659 18650 26555
26570 26575 26581 26584
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44372 44440 60236 60316
60351 68370 68378 68380
68443 68444 72336 76464
76504 76525 76547 83509
83545 83551 83587
EQUIPMENT 68360
GERMANY 18553 18707

SEE ALSO FUNGI, WOOD-DESTROYING; LIGNIN; PULPWOOD; TIMBER; WOOD-USING INDUSTRIES; NAMES OF WOOD PRODUCTS; AND SUBHEADS BARK; WOOD UNDER NAMES OF TREES AND SPECIFIC SUBJECTS.

WOOD BLUEGRASS 38138
WOOD DESTROYING FUNGI
CANADA
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WOOD-DESTROYING INSECTS.
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WOOD FIGWORT 82702

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WOOD OIL 76492
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76566
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27095 44440 44971 76503
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68378 77010 77014

WOOD SUGAR. SEE ALSO XYLOSE.

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10707 18651 36139 68373
76106 76528 76533
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2569 10696 18498 TO
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44437 52633 60418 68367
68369 68382 76512 83553
83554
GUILDS 60486
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47516 71866 86030
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79701
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86082
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